Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of Work: Construction of CC roads in 4th phase and surrounding areas in ward no :03, Attur

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Civil Work								
1	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading with 4km lead= (I No-18.47,P No-140,KPWD SR 2018-19)								
	Basic rate	899.00							
	Area Weightage 6%	53.94							
	4km Lead	10.24							
	Total	963.18							
		Cum							
	C.C Road								
	CHS 707								
	A.P.J Abdul Kalam Park Surrounding(Back side A to Z)								
			1	24.00	5.90	0.25	35.40		
			1	71.00	5.50	0.25	97.63		
			1	53.00	5.60	0.25	74.20		
			1	70.00	4.40	0.25	77.00		
			1	2.90	3.70	0.25	2.68		
	CHS Park Surrounding								
			1	77.00	5.30	0.25	102.03		
			1	37.00	6.00	0.25	55.50		
			1	87.00	4.00	0.25	87.00		
			1	16.00	4.00	0.25	16.00		
	Sangolli Rayanna Park Surrounding								
			1	64.00	5.00	0.25	80.00		
			1	34.00	5.70	0.25	48.45		
			1	27.00	7.20	0.25	48.60		
			1	63.00	4.80	0.25	75.60		
			1	28.00	4.00	0.25	28.00		
	Subhash Chandra Bose Park Surrounding								
			1	22.00	4.20	0.25	23.10		
			1	32.00	5.10	0.25	40.80		
			1	23.00	5.30	0.25	30.48		
			1	28.00	6.70	0.25	46.90		
			1	33.00	5.80	0.25	47.85		
			1	23.00	4.40	0.25	25.30		
			1	20.00	4.10	0.25	20.50		
	2nd Main Rd		1	80.00	5.90	0.25	118.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							1181.01	963.18	1137522.80
2	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.(I No-20.5,P No-153,KPWD SR 2018-19)								
	Basic rate	1882.00							
	Area Weightage 6%	112.92							
	Total	1994.92							
		Cum							
	C.C Road Cut portion								
	CHS 707								
	A.P.J Abdul Kalam Park Surrounding(Back side A to Z)								
			1	24.00	0.75	0.15	2.70		
			1	71.00	0.75	0.15	7.99		
			1	53.00	0.75	0.15	5.96		
			1	70.00	0.75	0.15	7.88		
			1	2.90	0.75	0.15	0.33		
	CHS Park Surrounding								
			1	77.00	0.75	0.15	8.66		
			1	37.00	0.75	0.15	4.16		
			1	87.00	0.75	0.15	9.79		
			1	16.00	0.75	0.15	1.80		
	Sangolli Rayanna Park Surrounding								
			1	64.00	0.75	0.15	7.20		
			1	34.00	0.75	0.15	3.83		
			1	27.00	0.75	0.15	3.04		
	Subhash Chandra Bose Park Surrounding								
			1	22.00	0.75	0.15	2.48		
			1	32.00	0.75	0.15	3.60		
			1	23.00	0.75	0.15	2.59		
			1	28.00	0.75	0.15	3.15		
			1	80.00	0.75	0.15	9.00		
	2nd Main Rd								
							84.14	1994.92	167850.08
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
	Basic rate	5115.00							
	Area Weightage 6%	306.90							
	Total	5421.90							

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
		Cum							
	CHS 707								
	A.P.J Abdul Kalam Park Surrounding(Back side A to Z)								
			1	24.00	5.90	0.15	21.24		
			1	71.00	5.50	0.15	58.58		
			1	53.00	5.60	0.15	44.52		
			1	70.00	4.40	0.15	46.20		
			1	2.90	3.70	0.15	1.61		
	CHS Park Surrounding								
			1	77.00	5.30	0.15	61.22		
			1	37.00	6.00	0.15	33.30		
			1	87.00	4.00	0.15	52.20		
			1	16.00	4.00	0.15	9.60		
	Sangolli Rayanna Park Surrounding								
			1	64.00	5.00	0.15	48.00		
			1	34.00	5.70	0.15	29.07		
			1	27.00	7.20	0.15	29.16		
			1	63.00	4.80	0.15	45.36		
			1	28.00	4.00	0.15	16.80		
	Subhash Chandra Bose Park Surrounding								
			1	22.00	4.20	0.15	13.86		
			1	32.00	5.10	0.15	24.48		
			1	23.00	5.30	0.15	18.29		
			1	28.00	6.70	0.15	28.14		
			1	33.00	5.80	0.15	28.71		
			1	23.00	4.40	0.15	15.18		
			1	20.00	4.10	0.15	12.30		
	2nd Main Rd		1	80.00	5.90	0.15	70.80		
							708.60	5421.90	3841982.74

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
4	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.(P.No-176,I No-22.6.1)								
	Basic rate	4916.00							
	Area Weightage 6%	294.96							
	Total	5210.96							
		Cum							
	C.C Road								
	A.P.J Abdul Kalam Park Surrounding(Back side A to Z)								
			1	24.00	5.90	0.15	21.24		
			1	71.00	5.50	0.15	58.58		
			1	53.00	5.60	0.15	44.52		
			1	70.00	4.40	0.15	46.20		
			1	2.90	3.70	0.15	1.61		
	CHS Park Surrounding								
			1	77.00	5.30	0.15	61.22		
			1	37.00	6.00	0.15	33.30		
			1	87.00	4.00	0.15	52.20		
			1	16.00	4.00	0.15	9.60		
	Sangolli Rayanna Park Surrounding								
			1	64.00	5.00	0.15	48.00		
			1	34.00	5.70	0.15	29.07		
			1	27.00	7.20	0.15	29.16		
			1	63.00	4.80	0.15	45.36		
			1	28.00	4.00	0.15	16.80		
	Subhash Chandra Bose Park Surrounding								
			1	22.00	4.20	0.15	13.86		
			1	32.00	5.10	0.15	24.48		
			1	23.00	5.30	0.15	18.29		
			1	28.00	6.70	0.15	28.14		
			1	33.00	5.80	0.15	28.71		
			1	23.00	4.40	0.15	15.18		
			1	20.00	4.10	0.15	12.30		
	2nd Main Rd		1	80.00	5.90	0.15	70.80		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							708.60	5210.96	3692509.71
								Total Construction Cost	8839865.32
								Towards GST 12%	1060783.84
								PMC Charges 1%	99,000.00
								Sub Total	9999649.16
								Miscellaneous & Rounding Off	350.84
								Total	10000000.00

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, issue rates dated 01-07-2020 and Data Rates

Assistant Engineer
Ward 03
BBMP Bangalore

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore

Administrative Sanction No. 100 Dated.
P-3798
is accorded under head
EE/YNK/AS/17/2020-21
Registered as CE No. ..... Subject to conditions contained in enclosed memo
No EE/YNK/AS/17/2020-21 Dt 18/8/2020
Executive Engineer

Technical Sanction
Accorded For RSI Works Parkland
Head of A/C P3798
CER NO : 106 Dt: 28/8/2020
TA
CE (YNK)

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ಯಲಹಂಕ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

				Construction of C.C Roads in 4th Phase and surrounding areas in in Ward no-03 Attur	